



JOB DESCRIPTION

Title: **IRRIGATION SPECIALIST**
Department: Parks
Class Code: 7480
FLSA Status: Non-Exempt
Effective Date: Dec. 15, 1987 (Rev. 10/00)
Grade Number: 10

GENERAL PURPOSE

Under the direction of the Parks Superintendent and Field Supervisor, performs skilled maintenance work on sprinkling systems and semi-skilled park maintenance.

EXAMPLE OF DUTIES

- *-- Maintains and repairs all parks irrigation systems in city parks and beautification areas.
- *-- Services, maintains, and programs a variety of irrigation controllers including, but not limited to, mechanical, solar battery, digital and radio/computer controlled systems.
- *-- Makes recommendation to the parks superintendent concerning renovation and installation of new irrigation systems.
- *-- Maintains and repairs all parks sprinkling systems; assists in planning new improvements for all parks systems.
- *-- Services and maintains all electronic activating devices throughout parks.
- *-- Winterizes all systems in fall.
- Serves as back up to equipment operators; digs holes; pours cement; cuts weeds and removes snow.
- May operate specialized equipment such as dump truck, backhoe, front end loader, snow blower, garbage truck, Zamboni, field maintenance equipment and ditch witch.
- Checks vehicles to insure proper and safe operation; performs routine maintenance; reports mechanical problems to supervisor or leadworker.
- Repairs plumbing in restrooms, drinking fountains and leaky valves.

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- Fertilizes parks; sprays for weed and pest controls; plants, prunes and removes trees and shrubs.
- Picks up trash at parks; cleans restrooms; replaces supplies.
- Mows, trims, edges, cuts and cleans up uncontrolled weeds.
- Installs, maintains and repairs recreation equipment; prepares reserved areas of park for use; marks athletic fields for use.
- Works skating rink as attendant to customers.
- Complies with Murray City safety rules and regulations.
- Performs related duties as assigned.

MINIMUM QUALIFICATIONS

Education and Experience

- Graduation from high school with one (1) year experience as a Park Maintenance worker and one (1) year experience with installation and maintenance of sprinkler systems or any equivalent combination of education and experience.

Special Requirements

- Must possess a valid Utah Driver's license; must be on call 24 hours a day.

Necessary Knowledge, Skills and Abilities

- Working knowledge of all park irrigation systems and their electronic activating devices.
- Working knowledge of light and some heavy equipment operation principles, practices and procedures; working knowledge of the hazards and safety precautions common to the position; working knowledge of minor equipment maintenance and repair functions.
- Skill in the operation of a variety of light and some heavy equipment; skill in operating a variety of hand tools.
- Must be able to read and understand blueprints.
- Ability to establish and maintain effective working relationships with employees and the public; ability to follow written and verbal instructions.

TOOLS & EQUIPMENT

- Pickup truck; lawn and landscaping equipment, including tractors, mowers, airifier, chainsaw, edgers, weed trimmers, electronic motors, pumps, sprinklers, irrigation systems; miscellaneous hand and power tools for turf maintenance; swimming pool equipment including chlorination system, pumps, boiler, valves, filtration devices, gauges, etc.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee is regularly required to reach with hands and arms. The employee frequently is required to stand; talk or hear; walk; and use hands to finger, handle, feel or operate objects, tools, or controls. The employee is occasionally required to sit; climb or balance; stoop, kneel, crouch, or crawl.
- The employee must frequently lift and/or move up to 50 pounds and occasionally lift and/or move more than 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and the ability to adjust focus.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee regularly works near moving mechanical parts and in outside weather conditions. The employee frequently works in high, precarious places and is frequently exposed to wet and/or humid conditions, fumes or airborne particles, toxic or caustic chemicals, and vibration. The employee is occasionally exposed to risk of electrical shock.
- The noise level in the work environment is usually loud.

DEPT/DIVISION APPROVED BY: _____ DATE: _____

EMPLOYEE'S SIGNATURE: _____ DATE: _____

H. R. DEPT. APPROVED BY: _____ DATE: _____

*Essential functions of the job.